

# Exhibit H

**Exhibit 3. Fidelity Freedom TDFs - Quarterly Balances (in Dollars)**

4Q2016 through 2Q2024

Fidelity Freedom TDF Vintages															
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]	[j]	[k]	[l]	[m]	[n]	[o]
	Quarter Ended	Income	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065
[1]	12/31/2016	\$3,319,477	\$21,907	\$18,712,519	\$474,056	\$62,070,825	\$3,533,411	\$49,087,985	\$1,600,924	\$43,711,411	\$1,954,919	\$22,671,868	\$1,013,311	\$438,862	-
[2]	3/31/2017	\$3,384,041	\$28,769	\$19,236,325	\$605,834	\$65,691,317	\$5,877,554	\$53,513,754	\$2,431,125	\$47,958,115	\$2,453,881	\$25,707,055	\$1,470,706	\$632,032	-
[3]	6/30/2017	\$3,737,305	\$33,735	\$19,007,270	\$771,573	\$68,920,640	\$6,628,295	\$57,945,597	\$3,054,033	\$51,896,890	\$3,177,402	\$28,552,792	\$2,211,182	\$947,583	-
[4]	9/30/2017	\$3,903,131	\$28,398	\$19,211,089	\$1,597,175	\$69,904,447	\$7,082,488	\$61,392,169	\$3,924,518	\$54,944,370	\$4,763,281	\$31,308,815	\$2,968,139	\$1,276,978	-
[5]	12/31/2017	\$4,006,501	\$242,293	\$17,740,221	\$1,783,916	\$71,251,182	\$7,827,203	\$65,332,451	\$5,691,993	\$59,076,823	\$5,867,139	\$34,587,591	\$3,802,193	\$1,672,400	-
[6]	3/31/2018	\$4,052,521	\$248,165	\$16,267,001	\$2,844,980	\$69,385,784	\$11,189,026	\$68,426,386	\$10,289,403	\$63,589,968	\$10,081,351	\$37,614,372	\$5,548,027	\$2,276,458	-
[7]	6/30/2018	\$3,855,974	\$242,706	\$15,636,238	\$2,814,719	\$69,884,271	\$12,329,130	\$70,185,439	\$11,157,224	\$65,500,318	\$11,200,495	\$39,127,488	\$6,702,439	\$2,916,385	-
[8]	9/30/2018	\$3,879,364	\$1,043,968	\$15,855,654	\$2,008,477	\$70,547,863	\$12,579,094	\$72,664,887	\$12,787,101	\$67,614,429	\$12,477,351	\$41,670,683	\$7,925,815	\$4,036,440	-
[9]	12/31/2018	\$3,896,960	\$1,346,323	\$15,016,424	\$2,072,688	\$63,849,999	\$13,646,884	\$66,799,606	\$12,531,774	\$60,435,749	\$11,836,471	\$37,979,092	\$8,524,208	\$4,578,672	-
[10]	3/31/2019	\$4,128,260	\$1,358,900	\$15,119,834	\$2,425,346	\$70,256,959	\$16,780,695	\$75,226,968	\$15,831,765	\$69,856,074	\$15,358,909	\$44,449,041	\$10,849,551	\$6,166,819	-
[11]	6/30/2019	\$3,985,228	\$1,769,194	\$14,966,009	\$2,685,655	\$72,241,619	\$20,030,909	\$78,835,737	\$18,109,265	\$73,287,585	\$17,356,058	\$48,236,754	\$12,904,538	\$7,851,689	-
[12]	9/30/2019	\$4,748,647	\$1,012,243	\$14,934,527	\$2,920,918	\$70,380,259	\$21,526,974	\$79,294,779	\$19,162,579	\$73,782,151	\$19,013,335	\$50,171,510	\$14,450,423	\$9,334,515	-
[13]	12/31/2019	\$4,965,736	\$1,064,042	\$15,196,690	\$3,334,471	\$75,053,404	\$24,190,798	\$86,189,131	\$27,613,840	\$82,943,977	\$22,799,709	\$57,463,343	\$17,813,688	\$11,910,955	\$68,589
[14]	3/31/2020	\$4,671,228	\$600,820	\$13,437,487	\$3,037,275	\$63,488,117	\$22,886,858	\$73,612,957	\$24,090,870	\$67,086,063	\$19,182,985	\$47,077,459	\$15,814,964	\$10,786,401	\$225,721
[15]	6/30/2020	\$5,266,385	\$608,418	\$14,231,760	\$3,154,444	\$71,229,622	\$26,233,690	\$84,850,217	\$27,877,679	\$80,612,166	\$23,518,778	\$56,327,030	\$19,400,287	\$14,080,689	\$720,047
[16]	9/30/2020	\$4,270,153	\$802,957	\$14,463,763	\$3,413,476	\$72,954,543	\$29,250,135	\$91,278,874	\$31,283,057	\$87,351,191	\$26,439,507	\$61,567,046	\$21,585,536	\$16,736,062	\$1,180,011
[17]	12/31/2020	\$4,384,794	\$927,803	\$14,000,479	\$3,684,712	\$76,350,682	\$35,407,589	\$104,637,344	\$36,872,598	\$102,610,188	\$32,577,559	\$73,612,463	\$27,111,699	\$21,197,991	\$1,738,424
[18]	3/31/2021	\$4,257,581	\$910,154	\$14,556,903	\$3,404,584	\$75,692,121	\$38,004,258	\$108,238,749	\$42,698,425	\$109,778,639	\$36,504,370	\$79,817,890	\$30,975,161	\$24,025,621	\$2,425,353
[19]	6/30/2021	\$4,106,116	\$815,189	\$14,618,763	\$3,564,771	\$77,702,047	\$41,771,045	\$116,567,957	\$47,780,033	\$118,751,055	\$40,874,887	\$88,872,038	\$35,765,711	\$27,955,903	\$3,230,550
[20]	9/30/2021	\$4,203,388	\$1,192,270	\$14,160,990	\$3,389,697	\$76,063,482	\$42,147,834	\$116,761,972	\$48,843,210	\$117,528,987	\$42,215,266	\$89,472,912	\$37,072,638	\$29,176,179	\$3,985,661
[21]	12/31/2021	\$4,166,690	\$1,743,823	\$14,392,863	\$3,494,377	\$76,090,298	\$42,866,406	\$118,300,868	\$51,875,564	\$126,965,949	\$45,751,052	\$97,095,500	\$41,262,179	\$31,969,676	\$5,035,700
[22]	3/31/2022	\$4,271,855	\$1,679,675	\$13,309,429	\$2,913,431	\$67,748,415	\$40,089,671	\$112,911,506	\$52,514,862	\$119,655,678	\$44,797,851	\$93,193,763	\$40,512,760	\$31,593,326	\$6,432,129
[23]	6/30/2022	\$4,008,603	\$1,758,244	\$11,626,474	\$2,691,435	\$58,428,369	\$36,399,036	\$100,048,785	\$47,502,862	\$103,745,303	\$40,483,177	\$80,798,072	\$37,100,196	\$29,166,261	\$6,972,920
[24]	9/30/2022	\$3,855,097	\$1,661,669	\$10,790,224	\$2,551,445	\$53,548,619	\$33,955,807	\$95,581,903	\$46,832,870	\$97,230,065	\$39,735,338	\$77,451,957	\$36,382,875	\$29,345,121	\$7,585,112
[25]	12/31/2022	\$3,952,103	\$1,760,774	\$11,201,382	\$2,622,017	\$54,789,685	\$38,010,175	\$105,095,780	\$54,022,533	\$111,171,257	\$48,389,127	\$89,325,730	\$44,436,481	\$36,756,285	\$10,772,181
[26]	3/31/2023	\$3,863,105	\$1,249,045	\$11,687,490	\$2,870,335	\$56,112,377	\$42,633,447	\$114,553,007	\$60,113,273	\$123,620,696	\$56,597,476	\$98,718,402	\$51,193,761	\$42,270,843	\$13,231,078
[27]	6/30/2023	\$4,061,140	\$1,496,071	\$11,663,108	\$3,034,874	\$55,132,772	\$42,435,563	\$118,079,502	\$64,788,100	\$133,172,241	\$62,143,543	\$106,122,467	\$56,763,344	\$47,384,593	\$16,307,031
[28]	9/30/2023	\$3,618,702	\$1,076,225	\$11,284,625	\$2,910,926	\$51,732,224	\$42,857,426	\$115,906,210	\$65,652,200	\$131,949,166	\$62,817,757	\$104,642,074	\$57,688,433	\$48,983,515	\$18,270,451
[29]	12/31/2023	\$3,770,099	\$1,166,324	\$11,711,718	\$3,034,188	\$55,064,202	\$46,822,339	\$128,884,345	\$74,825,544	\$146,556,789	\$72,877,596	\$118,430,214	\$68,108,078	\$57,541,333	\$23,533,497
[30]	3/31/2024	\$3,734,179	\$1,206,032	\$10,622,184	\$3,187,206	\$55,106,459	\$49,016,404	\$135,054,752	\$81,655,816	\$158,418,480	\$82,163,761	\$131,622,578	\$76,042,282	\$64,601,259	\$27,294,476
[31]	6/30/2024	\$3,734,179	\$1,206,032	\$10,622,184	\$3,187,206	\$55,106,459	\$49,016,404	\$135,054,752	\$81,655,816	\$158,418,480	\$82,163,761	\$131,622,578	\$76,042,282	\$64,601,259	\$27,294,476

**Notes:**

Quarterly Balance data up to 2Q2024 obtained from: [QUANTA\_100812-878]; [QUANTA\_120726-793]; [QUANTA\_00219-286]; [QUANTA\_002290-358]; [QUANTA\_002430-553]; [QUANTA\_002559-672]; [QUANTA\_002674-804]; [QUANTA\_002810-943]; [QUANTA\_002950-3071]; [QUANTA\_003084-197]; [QUANTA\_003367-478]; [QUANTA\_003585-695]; [QUANTA\_003725-819]; [QUANTA\_003960-4057]; [QUANTA\_004153-242]; [QUANTA\_004420-509]; [QUANTA\_004631-721]; [QUANTA\_004827-860]; [QUANTA\_005002-041]; [QUANTA\_005134-173]; [QUANTA\_005279-317]; [QUANTA\_005409-447]; [QUANTA\_005592-631]; [QUANTA\_005743-005787]; [QUANTA\_005960-6002]; [QUANTA\_006125-6168]; [QUANTA\_006297-337]; [QUANTA\_006452-493]; [QUANTA\_006606-648]; [QUANTA\_129016-067]; and [QUANTA\_128821-871]

Quarterly Balance data for 2Q2024 is assumed to remain unchanged from 1Q2024 balances.

**Exhibit 4. Fidelity Freedom TDFs - Quarterly Returns**

*4Q2016 through 2Q2024*

Fidelity Freedom TDF Vintages															
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]	[j]	[k]	[l]	[m]	[n]	[o]
	Quarter Ended	Income	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065
[1]	12/31/2016	-0.79%	-0.47%	-0.25%	0.01%	0.20%	0.37%	0.79%	1.31%	1.31%	1.36%	1.29%	1.34%	1.31%	-
[2]	3/31/2017	2.57%	3.24%	3.80%	4.40%	4.73%	5.07%	5.91%	6.49%	6.54%	6.47%	6.49%	6.47%	6.53%	-
[3]	6/30/2017	1.84%	2.23%	2.64%	2.97%	3.18%	3.43%	3.98%	4.27%	4.31%	4.35%	4.35%	4.31%	4.22%	-
[4]	9/30/2017	1.97%	2.44%	2.86%	3.23%	3.45%	3.71%	4.33%	4.70%	4.80%	4.77%	4.75%	4.85%	4.75%	-
[5]	12/31/2017	1.64%	2.16%	2.70%	3.08%	3.45%	3.77%	4.38%	5.00%	5.16%	5.12%	5.10%	5.09%	5.11%	-
[6]	3/31/2018	-0.51%	-0.40%	-0.44%	-0.37%	-0.36%	-0.35%	-0.28%	-0.20%	-0.28%	-0.25%	-0.25%	-0.22%	-0.25%	-
[7]	6/30/2018	0.19%	0.31%	0.44%	0.56%	0.58%	0.68%	0.85%	1.07%	1.03%	1.06%	1.11%	1.05%	1.06%	-
[8]	9/30/2018	0.58%	0.89%	1.28%	1.61%	1.98%	2.20%	2.66%	3.21%	3.53%	3.45%	3.43%	3.48%	3.48%	-
[9]	12/31/2018	-2.00%	-3.24%	-4.74%	-6.06%	-7.20%	-8.14%	-9.84%	-11.91%	-12.65%	-12.65%	-12.62%	-12.65%	-12.61%	-
[10]	3/31/2019	4.33%	5.18%	6.23%	7.11%	7.92%	8.56%	9.71%	10.94%	11.50%	11.51%	11.43%	11.50%	11.39%	-
[11]	6/30/2019	2.56%	2.65%	2.77%	2.88%	2.98%	3.10%	3.22%	3.24%	3.15%	3.16%	3.16%	3.16%	3.21%	-
[12]	9/30/2019	1.09%	0.98%	0.84%	0.71%	0.51%	0.36%	0.23%	-0.14%	-0.40%	-0.44%	-0.44%	-0.46%	-0.43%	-0.40%
[13]	12/31/2019	2.37%	3.03%	3.92%	4.86%	5.77%	6.44%	7.37%	8.90%	9.54%	9.61%	9.57%	9.68%	9.58%	9.54%
[14]	3/31/2020	-4.73%	-6.19%	-8.27%	-10.42%	-12.35%	-13.85%	-15.90%	-19.11%	-20.70%	-20.72%	-20.66%	-20.71%	-20.68%	-20.74%
[15]	6/30/2020	6.41%	7.53%	9.21%	10.83%	12.41%	13.64%	15.41%	17.85%	19.11%	19.15%	19.12%	19.10%	19.10%	19.13%
[16]	9/30/2020	2.82%	3.24%	3.87%	4.60%	5.23%	5.71%	6.32%	7.39%	8.05%	7.98%	7.92%	7.95%	8.03%	7.94%
[17]	12/31/2020	4.57%	5.38%	6.86%	8.33%	9.72%	10.81%	12.17%	14.54%	15.97%	15.95%	16.05%	16.02%	15.95%	16.01%
[18]	3/31/2021	-0.34%	0.00%	0.74%	1.48%	2.22%	2.72%	3.32%	4.71%	5.70%	5.81%	5.76%	5.72%	5.76%	5.73%
[19]	6/30/2021	2.82%	3.02%	3.59%	4.10%	4.66%	5.04%	5.51%	6.31%	6.85%	6.86%	6.84%	6.86%	6.89%	6.92%
[20]	9/30/2021	-0.18%	-0.22%	-0.39%	-0.50%	-0.68%	-0.80%	-0.90%	-1.21%	-1.38%	-1.37%	-1.36%	-1.37%	-1.36%	-1.38%
[21]	12/31/2021	0.90%	1.09%	1.60%	2.12%	2.67%	3.01%	3.36%	4.21%	4.84%	4.85%	4.85%	4.84%	4.83%	4.82%
[22]	3/31/2022	-4.26%	-4.41%	-4.81%	-5.23%	-5.65%	-5.85%	-6.02%	-6.28%	-6.34%	-6.35%	-6.33%	-6.35%	-6.33%	-6.33%
[23]	6/30/2022	-6.06%	-6.47%	-7.95%	-9.42%	-10.90%	-11.68%	-12.21%	-13.67%	-14.97%	-15.09%	-15.08%	-15.08%	-15.09%	-15.08%
[24]	9/30/2022	-4.74%	-4.75%	-5.22%	-5.72%	-6.19%	-6.44%	-6.47%	-6.67%	-6.93%	-6.99%	-7.00%	-7.00%	-7.01%	-6.95%
[25]	12/31/2022	3.25%	3.35%	4.24%	5.12%	5.93%	6.57%	7.07%	8.26%	9.39%	9.60%	9.55%	9.59%	9.59%	9.54%
[26]	3/31/2023	3.61%	3.67%	4.18%	4.77%	5.34%	5.72%	5.93%	6.51%	7.07%	7.12%	7.19%	7.16%	7.19%	7.15%
[27]	6/30/2023	0.39%	0.47%	1.00%	1.52%	2.06%	2.54%	3.07%	3.96%	4.90%	5.12%	5.11%	5.12%	5.13%	5.14%
[28]	9/30/2023	-2.38%	-2.40%	-2.77%	-3.19%	-3.59%	-3.85%	-3.78%	-3.69%	-3.76%	-3.77%	-3.79%	-3.79%	-3.77%	-3.79%
[29]	12/31/2023	6.46%	6.49%	7.20%	8.02%	8.82%	9.44%	9.80%	10.36%	11.02%	11.19%	11.19%	11.21%	11.18%	11.22%
[30]	3/31/2024	1.24%	1.24%	1.91%	2.62%	3.37%	4.01%	4.63%	5.76%	7.11%	7.64%	7.64%	7.61%	7.62%	7.57%
[31]	6/30/2024	0.86%	0.00%	0.89%	1.02%	1.09%	1.17%	1.29%	1.48%	1.76%	1.88%	1.87%	1.91%	1.88%	1.90%

**Notes:**

Quarterly Return data up to 2Q2024 obtained from: [QUANTA\_100812-878]; [QUANTA\_120726-793]; [QUANTA\_00219-286]; [QUANTA\_002290-358]; [QUANTA\_002430-553]; [QUANTA\_002559-672]; [QUANTA\_002674-804]; [QUANTA\_002810-943]; [QUANTA\_002950-3071]; [QUANTA\_003084-197]; [QUANTA\_003367-478]; [QUANTA\_003585-695]; [QUANTA\_003725-819]; [QUANTA\_003960-4057]; [QUANTA\_004153-242]; [QUANTA\_004420-509]; [QUANTA\_004631-721]; [QUANTA\_004827-860]; [QUANTA\_005002-041]; [QUANTA\_005134-173]; [QUANTA\_005279-317]; [QUANTA\_005409-447]; [QUANTA\_005592-631]; [QUANTA\_005743-005787]; [QUANTA\_005960-6002]; [QUANTA\_006125-6168]; [QUANTA\_006297-337]; [QUANTA\_006452-493]; [QUANTA\_006606-648]; [QUANTA\_129016-067]; and [QUANTA\_128821-871]

Quarterly Return data for 2Q2024 obtained from Morningstar Direct.

**Exhibit 5. Fidelity Freedom TDFs - Quarterly Cash Flows**  
*4Q2016 through 2Q2024*

Fidelity Freedom TDF Vintages															
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]	[j]	[k]	[l]	[m]	[n]	[o]
	Quarter Ended	Income	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065
[1]	12/31/2016	\$3,319,477	\$21,907	\$18,712,519	\$474,056	\$62,070,825	\$3,533,411	\$49,087,985	\$1,600,924	\$43,711,411	\$1,954,919	\$22,671,868	\$1,013,311	\$438,862	-
[2]	3/31/2017	(\$20,705)	\$6,153	(\$187,923)	\$110,901	\$685,911	\$2,164,930	\$1,522,721	\$726,380	\$1,387,345	\$372,402	\$1,564,273	\$391,883	\$164,530	-
[3]	6/30/2017	\$290,854	\$4,323	(\$736,226)	\$147,722	\$1,137,329	\$549,239	\$2,300,889	\$519,056	\$1,870,212	\$616,850	\$1,726,520	\$677,146	\$288,872	-
[4]	9/30/2017	\$92,244	(\$6,160)	(\$340,282)	\$800,655	(\$1,393,597)	\$208,343	\$937,515	\$726,892	\$556,433	\$1,434,172	\$1,399,954	\$649,769	\$284,391	-
[5]	12/31/2017	\$39,255	\$213,283	(\$1,988,866)	\$137,474	(\$1,066,810)	\$477,796	\$1,251,032	\$1,571,302	\$1,299,350	\$860,096	\$1,682,725	\$683,061	\$330,204	-
[6]	3/31/2018	\$66,475	\$6,838	(\$1,395,799)	\$1,067,740	(\$1,607,091)	\$3,389,039	\$3,275,115	\$4,608,637	\$4,678,933	\$4,228,747	\$3,112,043	\$1,754,148	\$608,164	-
[7]	6/30/2018	(\$204,363)	(\$6,240)	(\$702,370)	(\$46,055)	\$95,635	\$1,064,376	\$1,178,120	\$757,599	\$1,256,687	\$1,011,949	\$1,096,293	\$1,096,372	\$615,784	-
[8]	9/30/2018	\$965	\$799,093	\$19,720	(\$851,571)	(\$718,544)	(\$21,102)	\$611,544	\$1,271,412	(\$198,401)	\$890,632	\$1,201,868	\$990,205	\$1,018,574	-
[9]	12/31/2018	\$95,042	\$336,218	(\$88,288)	\$185,914	(\$1,621,474)	\$2,091,410	\$1,286,971	\$1,267,415	\$1,374,895	\$937,666	\$1,567,467	\$1,600,848	\$1,051,071	-
[10]	3/31/2019	\$62,410	(\$57,181)	(\$832,517)	\$205,360	\$1,351,259	\$1,965,303	\$1,943,622	\$1,929,027	\$2,467,546	\$2,159,800	\$2,127,379	\$1,345,131	\$1,066,856	-
[11]	6/30/2019	(\$248,741)	\$374,301	(\$572,828)	\$190,347	(\$109,753)	\$2,729,309	\$1,185,380	\$1,764,827	\$1,231,647	\$1,511,191	\$2,355,500	\$1,712,435	\$1,486,695	-
[12]	9/30/2019	\$719,980	(\$774,211)	(\$157,329)	\$216,246	(\$2,226,212)	\$1,423,645	\$274,951	\$1,078,660	\$788,598	\$1,734,005	\$2,146,511	\$1,605,536	\$1,516,380	-
[13]	12/31/2019	\$104,402	\$21,097	(\$323,148)	\$271,615	\$611,300	\$1,277,812	\$1,049,012	\$6,745,917	\$2,121,220	\$1,958,431	\$2,489,093	\$1,964,320	\$1,681,815	\$68,589
[14]	3/31/2020	(\$59,731)	(\$397,308)	(\$501,747)	\$50,253	(\$2,299,428)	\$2,045,554	\$1,126,928	\$1,754,259	\$1,311,018	\$1,106,346	\$1,486,707	\$1,690,424	\$1,338,129	\$171,360
[15]	6/30/2020	\$295,602	(\$37,648)	(\$443,051)	(\$211,745)	(\$134,489)	\$225,445	(\$102,973)	(\$513,646)	\$703,632	\$661,640	\$248,785	\$564,640	\$1,234,075	\$451,140
[16]	9/30/2020	(\$1,144,902)	\$174,801	(\$319,326)	\$113,795	(\$2,002,203)	\$1,517,378	\$1,068,627	\$1,345,550	\$250,119	\$1,044,344	\$778,465	\$642,391	\$1,524,987	\$402,817
[17]	12/31/2020	(\$80,299)	\$81,684	(\$1,455,614)	(\$13,022)	(\$3,695,214)	\$2,996,555	\$2,248,490	\$1,039,476	\$1,306,728	\$1,920,162	\$2,164,519	\$2,068,347	\$1,793,080	\$369,462
[18]	3/31/2021	(\$112,091)	(\$17,649)	\$453,290	(\$334,838)	(\$2,351,289)	\$1,632,262	\$124,365	\$4,088,024	\$1,317,482	\$2,034,738	\$1,964,829	\$2,312,731	\$1,607,275	\$587,390
[19]	6/30/2021	(\$271,472)	(\$122,422)	(\$461,411)	\$20,629	(\$1,519,832)	\$1,850,629	\$2,368,027	\$2,388,311	\$1,452,741	\$1,867,412	\$3,596,007	\$2,664,311	\$2,275,648	\$637,314
[20]	9/30/2021	\$104,613	\$378,850	(\$401,407)	(\$157,119)	(\$1,114,034)	\$711,007	\$1,248,066	\$1,640,987	\$415,636	\$1,901,359	\$1,805,459	\$1,796,507	\$1,601,024	\$799,607
[21]	12/31/2021	(\$74,338)	\$538,594	\$5,793	\$32,923	(\$2,006,654)	(\$551,596)	(\$2,383,763)	\$976,931	\$3,751,590	\$1,487,728	\$3,285,543	\$2,395,285	\$1,383,498	\$857,991
[22]	3/31/2022	\$282,681	\$12,731	(\$391,205)	(\$398,271)	(\$4,043,789)	(\$268,696)	\$1,731,437	\$3,895,799	\$745,246	\$1,951,403	\$2,248,456	\$1,869,752	\$1,648,055	\$1,715,145
[23]	6/30/2022	(\$4,510)	\$187,210	(\$624,328)	\$52,309	(\$1,936,793)	\$993,785	\$925,811	\$2,166,919	\$2,005,685	\$2,445,307	\$1,657,551	\$2,695,907	\$2,340,113	\$1,510,644
[24]	9/30/2022	\$36,376	(\$13,049)	(\$229,649)	\$14,007	(\$1,260,586)	(\$98,405)	\$2,005,195	\$2,498,310	\$670,394	\$2,082,507	\$2,311,590	\$1,879,561	\$2,222,362	\$1,096,909
[25]	12/31/2022	(\$28,125)	\$43,506	(\$46,684)	(\$60,125)	(\$1,935,325)	\$1,824,224	\$2,754,119	\$3,319,212	\$4,814,030	\$4,838,279	\$4,479,318	\$4,563,908	\$4,597,240	\$2,463,377
[26]	3/31/2023	(\$231,746)	(\$576,266)	\$17,845	\$123,331	(\$1,600,598)	\$2,450,727	\$3,230,129	\$2,573,283	\$4,589,806	\$4,761,179	\$2,972,106	\$3,575,298	\$2,872,687	\$1,688,829
[27]	6/30/2023	\$183,073	\$241,137	(\$141,639)	\$121,005	(\$2,133,390)	(\$1,280,284)	\$7,325	\$2,292,611	\$3,493,650	\$2,647,271	\$2,356,525	\$2,948,894	\$2,944,754	\$2,396,136
[28]	9/30/2023	(\$345,809)	(\$383,870)	(\$55,354)	(\$27,218)	(\$1,422,768)	\$2,056,239	\$2,291,463	\$3,254,921	\$3,785,373	\$3,018,278	\$2,539,357	\$3,077,441	\$3,386,066	\$2,581,911
[29]	12/31/2023	(\$82,220)	\$20,248	(\$385,876)	(\$110,331)	(\$1,229,535)	(\$81,745)	\$1,617,948	\$2,373,105	\$61,052	\$3,031,634	\$2,079,374	\$3,955,371	\$3,080,706	\$3,212,995
[30]	3/31/2024	(\$82,579)	\$25,228	(\$1,312,716)	\$73,551	(\$1,814,679)	\$317,096	\$200,970	\$2,519,460	\$1,436,032	\$3,719,327	\$4,143,516	\$2,751,535	\$2,674,933	\$1,980,327
[31]	6/30/2024	(\$31,953)	-	(\$94,091)	(\$32,538)	(\$599,229)	(\$575,000)	(\$1,739,209)	(\$1,207,855)	(\$2,794,670)	(\$1,541,759)	(\$2,461,117)	(\$1,448,716)	(\$1,213,608)	(\$518,903)

**Notes:**

Row 1 The estimation of implied cash flows begins with the quarterly balances for 4Q2016.  
Rows 2 to 31 Quarterly cash flows are calculated as: [current quarterly balance] - [previous quarterly balance] x [1 + current quarterly return].

**Exhibit 6. American Funds TDFs - Quarterly Returns**

*4Q2016 through 2Q2024*

American Funds TDF Vintages															
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]	[j]	[k]	[l]	[m]	[n]	[o]
	Quarter Ended	Income	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065
[1]	12/31/2016	-0.03%	-0.03%	-0.03%	0.01%	-0.07%	0.10%	0.32%	0.47%	0.58%	0.67%	0.71%	0.64%	0.67%	0.67%
[2]	3/31/2017	3.24%	3.24%	3.24%	3.44%	4.01%	4.66%	5.58%	6.26%	6.46%	6.63%	6.62%	6.64%	6.59%	6.59%
[3]	6/30/2017	2.00%	2.00%	2.00%	2.07%	2.43%	2.78%	3.32%	3.80%	3.95%	3.97%	3.99%	4.03%	4.00%	4.00%
[4]	9/30/2017	2.61%	2.61%	2.61%	2.82%	3.03%	3.64%	4.24%	4.81%	5.00%	5.07%	5.12%	5.13%	5.07%	5.07%
[5]	12/31/2017	2.18%	2.18%	2.18%	2.43%	2.83%	3.44%	4.12%	4.69%	4.97%	5.11%	5.20%	5.15%	5.17%	5.17%
[6]	3/31/2018	-1.01%	-1.01%	-1.01%	-0.95%	-0.63%	-0.30%	0.00%	0.34%	0.39%	0.45%	0.53%	0.53%	0.56%	0.56%
[7]	6/30/2018	0.55%	0.55%	0.55%	0.70%	0.96%	1.12%	1.38%	1.67%	1.83%	1.86%	1.90%	1.94%	1.92%	1.92%
[8]	9/30/2018	1.65%	1.65%	1.65%	1.81%	1.98%	2.21%	2.59%	3.03%	3.14%	3.28%	3.35%	3.30%	3.30%	3.30%
[9]	12/31/2018	-3.64%	-3.64%	-3.64%	-4.21%	-4.88%	-6.32%	-7.86%	-9.75%	-10.40%	-10.66%	-10.84%	-10.88%	-10.88%	-10.88%
[10]	3/31/2019	5.96%	5.96%	5.96%	6.49%	6.82%	7.86%	9.01%	10.66%	11.18%	11.29%	11.46%	11.50%	11.43%	11.43%
[11]	6/30/2019	2.68%	2.68%	2.68%	2.70%	2.79%	2.97%	3.12%	3.16%	3.22%	3.30%	3.30%	3.26%	3.34%	3.34%
[12]	9/30/2019	0.81%	0.81%	0.81%	0.85%	0.70%	0.43%	0.27%	0.00%	-0.13%	-0.19%	-0.26%	-0.20%	-0.23%	-0.23%
[13]	12/31/2019	3.83%	3.83%	3.83%	4.22%	4.54%	5.65%	6.51%	8.00%	8.53%	8.66%	8.88%	8.87%	8.82%	8.82%
[14]	3/31/2020	-7.75%	-7.75%	-7.75%	-8.67%	-8.85%	-10.26%	-12.56%	-15.67%	-17.03%	-17.31%	-17.62%	-17.59%	-17.53%	-17.53%
[15]	6/30/2020	8.31%	8.31%	8.31%	9.03%	9.79%	12.07%	13.83%	17.15%	18.44%	18.82%	19.23%	19.21%	19.13%	19.33%
[16]	9/30/2020	3.21%	3.21%	3.21%	3.47%	3.77%	4.50%	5.42%	6.33%	6.94%	7.06%	7.19%	7.11%	7.09%	7.11%
[17]	12/31/2020	5.95%	5.95%	5.95%	6.72%	6.88%	8.16%	9.74%	11.89%	13.01%	13.33%	13.43%	13.46%	13.53%	13.47%
[18]	3/31/2021	2.12%	2.12%	2.12%	2.40%	2.39%	2.39%	2.91%	3.57%	3.97%	4.08%	4.20%	4.18%	4.11%	4.18%
[19]	6/30/2021	3.33%	3.33%	3.33%	3.67%	3.89%	4.30%	4.90%	5.82%	6.39%	6.54%	6.58%	6.69%	6.74%	6.77%
[20]	9/30/2021	-0.24%	-0.24%	-0.24%	-0.23%	-0.27%	-0.18%	-0.27%	-0.36%	-0.48%	-0.52%	-0.43%	-0.46%	-0.40%	-0.43%
[21]	12/31/2021	3.86%	3.86%	3.86%	4.11%	4.29%	4.54%	5.12%	5.80%	6.13%	6.22%	6.05%	5.99%	5.89%	5.93%
[22]	3/31/2022	-3.23%	-3.23%	-3.23%	-3.59%	-3.91%	-4.76%	-5.48%	-6.27%	-6.85%	-7.12%	-7.49%	-7.82%	-7.89%	-7.94%
[23]	6/30/2022	-6.85%	-6.85%	-6.85%	-7.76%	-8.36%	-9.42%	-10.83%	-12.56%	-13.83%	-14.33%	-14.76%	-15.10%	-15.18%	-15.20%
[24]	9/30/2022	-5.20%	-5.20%	-5.20%	-5.41%	-5.47%	-5.59%	-5.64%	-5.60%	-5.59%	-5.59%	-5.53%	-5.48%	-5.44%	-5.39%
[25]	12/31/2022	6.33%	6.33%	6.33%	6.69%	6.90%	7.14%	7.52%	8.26%	8.82%	8.92%	8.88%	8.82%	8.74%	8.80%
[26]	3/31/2023	2.59%	2.59%	2.59%	2.83%	3.11%	3.70%	4.52%	5.08%	5.68%	5.89%	6.15%	6.36%	6.38%	6.37%
[27]	6/30/2023	0.81%	0.81%	0.81%	1.20%	1.51%	2.14%	3.08%	4.10%	5.14%	5.50%	5.68%	5.93%	5.99%	5.98%
[28]	9/30/2023	-2.41%	-2.41%	-2.41%	-2.55%	-2.74%	-3.00%	-3.18%	-3.29%	-3.49%	-3.57%	-3.58%	-3.64%	-3.62%	-3.61%
[29]	12/31/2023	7.68%	7.68%	7.68%	8.04%	8.51%	8.96%	9.78%	10.50%	11.27%	11.54%	11.72%	11.83%	11.90%	11.86%
[30]	3/31/2024	2.82%	2.82%	2.82%	3.02%	3.38%	3.82%	4.81%	6.01%	7.21%	7.50%	7.68%	7.86%	7.87%	7.85%
[31]	6/30/2024	0.86%	0.86%	0.86%	0.90%	0.97%	0.99%	1.18%	1.39%	1.66%	1.71%	1.73%	1.80%	1.79%	1.85%

**Note:**

All data obtained from Morningstar Direct.

**Exhibit 7. Replacement Balances**

*4Q2016 through 2Q2024*

Replacement Fund Vintages															
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]	[j]	[k]	[l]	[m]	[n]	[o]
	Quarter Ended	Income	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065
[1]	12/31/2016	\$3,319,477	\$21,907	\$18,712,519	\$474,056	\$62,070,825	\$3,533,411	\$49,087,985	\$1,600,924	\$43,711,411	\$1,954,919	\$22,671,868	\$1,013,311	\$438,862	-
[2]	3/31/2017	\$3,406,377	\$28,770	\$19,131,188	\$601,258	\$65,243,894	\$5,863,096	\$53,350,864	\$2,427,520	\$47,924,341	\$2,456,846	\$25,736,878	\$1,472,449	\$632,310	-
[3]	6/30/2017	\$3,765,294	\$33,668	\$18,777,221	\$761,405	\$67,965,870	\$6,575,587	\$57,424,744	\$3,038,898	\$51,687,686	\$3,171,330	\$28,490,593	\$2,208,947	\$946,474	-
[4]	9/30/2017	\$3,955,886	\$28,387	\$18,927,388	\$1,583,508	\$68,628,482	\$7,023,135	\$60,796,931	\$3,912,058	\$54,826,681	\$4,766,383	\$31,348,488	\$2,971,996	\$1,278,850	-
[5]	12/31/2017	\$4,081,342	\$242,289	\$17,350,965	\$1,759,471	\$69,506,777	\$7,742,482	\$64,551,679	\$5,666,952	\$58,851,159	\$5,869,974	\$34,660,764	\$3,808,058	\$1,675,132	-
[6]	3/31/2018	\$4,106,742	\$246,689	\$15,780,546	\$2,810,541	\$67,458,374	\$11,108,563	\$67,826,790	\$10,294,631	\$63,761,635	\$10,125,248	\$37,955,713	\$5,582,312	\$2,292,737	-
[7]	6/30/2018	\$3,925,153	\$241,817	\$15,165,684	\$2,784,038	\$68,200,574	\$12,296,827	\$69,943,693	\$11,224,610	\$66,184,442	\$11,325,908	\$39,774,259	\$6,787,164	\$2,952,576	-
[8]	9/30/2018	\$3,991,056	\$1,044,911	\$15,436,307	\$1,982,955	\$68,830,936	\$12,546,978	\$72,369,470	\$12,836,162	\$68,066,249	\$12,588,115	\$42,307,910	\$8,001,160	\$4,068,564	-
[9]	12/31/2018	\$3,940,807	\$1,343,090	\$14,786,075	\$2,085,407	\$63,852,093	\$13,845,359	\$67,971,791	\$12,851,922	\$62,363,137	\$12,184,071	\$39,288,801	\$8,731,812	\$4,677,032	-
[10]	3/31/2019	\$4,238,202	\$1,365,996	\$14,835,231	\$2,426,058	\$69,558,144	\$16,898,751	\$76,038,539	\$16,150,416	\$71,805,507	\$15,720,058	\$45,919,525	\$11,080,718	\$6,278,288	-
[11]	6/30/2019	\$4,102,845	\$1,776,841	\$14,659,287	\$2,681,861	\$71,391,358	\$20,130,626	\$79,600,123	\$18,426,401	\$75,350,419	\$17,749,493	\$49,788,523	\$13,154,544	\$7,974,591	-
[12]	9/30/2019	\$4,856,002	\$1,016,997	\$14,620,496	\$2,920,835	\$69,664,003	\$21,641,480	\$80,089,488	\$19,505,062	\$76,043,028	\$19,450,176	\$51,807,945	\$14,733,276	\$9,472,569	-
[13]	12/31/2019	\$5,146,326	\$1,077,033	\$14,857,127	\$3,315,699	\$73,434,780	\$24,142,483	\$86,353,095	\$27,811,650	\$84,652,344	\$23,092,800	\$58,898,061	\$18,004,032	\$11,989,947	\$68,589
[14]	3/31/2020	\$4,687,549	\$596,212	\$13,203,357	\$3,078,479	\$64,639,197	\$23,710,571	\$76,636,208	\$25,208,810	\$71,551,132	\$20,201,779	\$50,008,012	\$16,528,138	\$11,225,658	\$227,922
[15]	6/30/2020	\$5,372,648	\$608,104	\$13,857,398	\$3,144,791	\$70,832,258	\$26,796,990	\$87,135,541	\$29,019,371	\$85,451,974	\$24,665,066	\$59,870,859	\$20,267,123	\$14,606,988	\$723,119
[16]	9/30/2020	\$4,400,284	\$802,434	\$13,983,091	\$3,367,577	\$71,497,838	\$29,521,273	\$92,923,530	\$32,201,825	\$91,634,025	\$27,450,650	\$64,952,541	\$22,350,687	\$17,168,319	\$1,177,331
[17]	12/31/2020	\$4,581,696	\$931,843	\$13,359,133	\$3,580,985	\$72,721,627	\$34,926,453	\$104,226,673	\$37,070,809	\$104,859,822	\$33,030,171	\$75,843,342	\$27,427,871	\$21,284,128	\$1,705,366
[18]	3/31/2021	\$4,566,840	\$933,970	\$14,095,936	\$3,332,022	\$72,109,327	\$37,394,599	\$107,380,169	\$42,482,787	\$110,335,738	\$36,413,782	\$80,993,505	\$30,887,774	\$23,765,357	\$2,364,008
[19]	6/30/2021	\$4,447,216	\$842,603	\$14,103,218	\$3,474,902	\$73,396,299	\$40,851,567	\$115,008,893	\$47,343,156	\$118,840,873	\$40,662,376	\$89,920,206	\$35,618,785	\$27,641,707	\$3,161,409
[20]	9/30/2021	\$4,541,095	\$1,219,418	\$13,667,773	\$3,309,933	\$72,082,275	\$41,488,343	\$115,940,994	\$48,815,404	\$118,680,727	\$42,352,551	\$91,338,267	\$37,252,833	\$29,132,732	\$3,947,389
[21]	12/31/2021	\$4,641,853	\$1,805,031	\$14,200,569	\$3,478,841	\$73,166,998	\$42,819,584	\$119,487,938	\$52,621,719	\$129,711,690	\$46,475,602	\$100,148,476	\$41,880,249	\$32,231,304	\$5,039,583
[22]	3/31/2022	\$4,774,434	\$1,759,394	\$13,350,171	\$2,955,756	\$66,261,924	\$40,511,862	\$114,666,594	\$53,218,607	\$121,567,428	\$45,116,653	\$94,894,111	\$40,473,923	\$31,337,628	\$6,354,430
[23]	6/30/2022	\$4,442,853	\$1,826,077	\$11,811,294	\$2,778,719	\$58,787,254	\$37,691,217	\$103,168,493	\$48,700,640	\$106,755,231	\$41,097,216	\$82,543,710	\$37,059,937	\$28,920,968	\$6,899,430
[24]	9/30/2022	\$4,248,121	\$1,718,040	\$10,967,247	\$2,642,460	\$54,309,917	\$35,485,345	\$99,350,766	\$48,473,168	\$101,455,548	\$40,880,411	\$80,288,834	\$36,909,304	\$29,569,966	\$7,624,388
[25]	12/31/2022	\$4,488,697	\$1,870,215	\$11,614,259	\$2,759,246	\$56,123,839	\$39,843,428	\$109,571,825	\$55,794,845	\$115,216,399	\$49,364,253	\$91,898,070	\$44,729,375	\$36,752,396	\$10,758,537
[26]	3/31/2023	\$4,373,002	\$1,342,301	\$11,932,381	\$2,960,715	\$56,268,500	\$43,766,568	\$117,758,602	\$61,204,552	\$126,355,032	\$57,030,989	\$100,523,670	\$51,149,259	\$41,968,084	\$13,132,150
[27]	6/30/2023	\$4,591,501	\$1,594,312	\$11,887,404	\$3,117,390	\$54,983,602	\$43,422,135	\$121,395,202	\$66,008,307	\$136,345,658	\$62,815,457	\$108,587,038	\$57,132,435	\$47,427,999	\$16,314,131
[28]	9/30/2023	\$4,135,004	\$1,172,008	\$11,545,480	\$3,010,647	\$52,056,200	\$44,175,408	\$119,825,498	\$67,088,840	\$135,379,248	\$63,592,791	\$107,237,424	\$58,127,719	\$49,099,046	\$18,307,845
[29]	12/31/2023	\$4,370,286	\$1,282,247	\$12,046,112	\$3,142,490	\$55,256,291	\$48,053,978	\$133,159,942	\$76,506,432	\$150,691,874	\$73,961,087	\$121,879,847	\$68,958,721	\$58,024,967	\$23,691,678
[30]	3/31/2024	\$4,411,139	\$1,343,691	\$11,073,621	\$3,310,949	\$55,307,522	\$50,207,950	\$139,764,406	\$83,620,607	\$162,995,886	\$83,226,534	\$135,383,723	\$77,133,644	\$65,263,657	\$27,531,971
[31]	6/30/2024	\$4,417,050	\$1,355,225	\$11,074,583	\$3,308,070	\$55,242,068	\$50,128,095	\$139,669,491	\$83,574,776	\$162,901,441	\$83,105,709	\$135,269,530	\$77,075,818	\$65,220,868	\$27,522,310

**Note:**

Row 1 Equal to the Fidelity Freedom TDF balances as of 4Q2016.

Rows 2 to 31 Replacement balances are calculated as: [Previous Quarter's Replacement Balance] x [1 + Current Quarter's Replacement Return (Exhibit-6)] + [Current Quarter's Cash Flow (Exhibit 5)].

**Exhibit 8. Cumulative Quarterly Losses and (Gains) Assuming Replacement of Fidelity Freedom TDFs with American Funds TDFs**  
*4Q2016 through 2Q2024*

Vintages <sup>[1]</sup>															
	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]	[i]	[j]	[k]	[l]	[m]	[n]	[o]
	Quarter Ended	Income	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065
[1]	12/31/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
[2]	3/31/2017	\$22,336	\$01	(\$105,137)	(\$4,576)	(\$447,423)	(\$14,458)	(\$162,890)	(\$3,605)	(\$33,774)	\$2,965	\$29,823	\$1,743	\$278	-
[3]	6/30/2017	\$27,989	(\$67)	(\$230,049)	(\$10,168)	(\$954,770)	(\$52,708)	(\$520,853)	(\$15,135)	(\$209,204)	(\$6,072)	(\$62,199)	(\$2,235)	(\$1,109)	-
[4]	9/30/2017	\$52,755	(\$11)	(\$283,701)	(\$13,667)	(\$1,275,965)	(\$59,353)	(\$595,238)	(\$12,460)	(\$117,689)	\$3,102	\$39,673	\$3,857	\$1,872	-
[5]	12/31/2017	\$74,841	(\$04)	(\$389,256)	(\$24,445)	(\$1,744,405)	(\$84,721)	(\$780,772)	(\$25,041)	(\$225,664)	\$2,835	\$73,173	\$5,865	\$2,732	-
[6]	3/31/2018	\$54,221	(\$1,476)	(\$486,455)	(\$34,439)	(\$1,927,410)	(\$80,463)	(\$599,596)	\$5,228	\$171,667	\$43,897	\$341,341	\$34,285	\$16,279	-
[7]	6/30/2018	\$69,179	(\$889)	(\$470,554)	(\$30,681)	(\$1,683,697)	(\$32,303)	(\$241,746)	\$67,386	\$684,124	\$125,413	\$646,771	\$84,725	\$36,191	-
[8]	9/30/2018	\$111,692	\$943	(\$419,347)	(\$25,522)	(\$1,716,927)	(\$32,116)	(\$295,417)	\$49,061	\$451,820	\$110,764	\$637,227	\$75,345	\$32,124	-
[9]	12/31/2018	\$43,847	(\$3,233)	(\$230,349)	\$12,719	\$2,094	\$198,475	\$1,172,185	\$320,148	\$1,927,388	\$347,600	\$1,309,709	\$207,604	\$98,360	-
[10]	3/31/2019	\$109,942	\$7,096	(\$284,603)	\$712	(\$698,815)	\$118,056	\$811,571	\$318,651	\$1,949,433	\$361,149	\$1,470,484	\$231,167	\$111,469	-
[11]	6/30/2019	\$117,617	\$7,647	(\$306,722)	(\$3,794)	(\$850,261)	\$99,717	\$764,386	\$317,136	\$2,062,834	\$393,435	\$1,551,769	\$250,006	\$122,902	-
[12]	9/30/2019	\$107,355	\$4,754	(\$314,031)	(\$83)	(\$716,256)	\$114,506	\$794,709	\$342,483	\$2,260,877	\$436,841	\$1,636,435	\$282,853	\$138,054	-
[13]	12/31/2019	\$180,590	\$12,991	(\$339,563)	(\$18,772)	(\$1,618,624)	(\$48,315)	\$163,964	\$197,810	\$1,708,367	\$293,091	\$1,434,718	\$190,344	\$78,992	-
[14]	3/31/2020	\$16,321	(\$4,608)	(\$234,130)	\$41,204	\$1,151,080	\$823,713	\$3,023,251	\$1,117,940	\$4,465,069	\$1,018,794	\$2,930,553	\$713,174	\$439,257	\$2,201
[15]	6/30/2020	\$106,263	(\$314)	(\$374,362)	(\$9,653)	(\$397,364)	\$563,300	\$2,285,324	\$1,141,692	\$4,839,808	\$1,146,288	\$3,543,829	\$866,836	\$526,299	\$3,072
[16]	9/30/2020	\$130,131	(\$523)	(\$480,672)	(\$45,899)	(\$1,456,705)	\$271,138	\$1,644,656	\$918,768	\$4,282,834	\$1,011,143	\$3,385,495	\$765,151	\$432,257	(\$2,680)
[17]	12/31/2020	\$196,902	\$4,040	(\$641,346)	(\$103,727)	(\$3,629,055)	(\$481,136)	(\$410,671)	\$198,211	\$2,249,634	\$452,612	\$2,230,879	\$316,172	\$86,137	(\$33,058)
[18]	3/31/2021	\$309,259	\$23,816	(\$460,967)	(\$72,562)	(\$3,582,794)	(\$609,659)	(\$858,580)	(\$215,638)	\$557,099	(\$90,588)	\$1,175,615	(\$87,387)	(\$260,264)	(\$61,345)
[19]	6/30/2021	\$341,100	\$27,414	(\$515,545)	(\$89,869)	(\$4,305,748)	(\$919,478)	(\$1,559,064)	(\$436,877)	\$89,818	(\$212,511)	\$1,048,168	(\$146,926)	(\$314,196)	(\$69,141)
[20]	9/30/2021	\$337,707	\$27,148	(\$493,217)	(\$79,764)	(\$3,981,207)	(\$659,491)	(\$820,978)	(\$27,806)	\$1,151,740	\$137,285	\$1,865,355	\$180,195	(\$43,447)	(\$38,272)
[21]	12/31/2021	\$475,163	\$61,208	(\$192,294)	(\$15,536)	(\$2,923,300)	(\$46,822)	\$1,187,070	\$746,155	\$2,745,741	\$724,550	\$3,052,976	\$618,070	\$261,628	\$3,883
[22]	3/31/2022	\$502,579	\$79,719	\$40,742	\$42,325	(\$1,486,491)	\$422,191	\$1,755,088	\$703,745	\$1,911,750	\$318,802	\$1,700,348	(\$38,837)	(\$255,698)	(\$77,699)
[23]	6/30/2022	\$434,250	\$67,833	\$184,820	\$87,284	\$358,885	\$1,292,181	\$3,119,708	\$1,197,778	\$3,009,928	\$614,039	\$1,745,638	(\$40,259)	(\$245,293)	(\$73,490)
[24]	9/30/2022	\$393,024	\$56,371	\$177,023	\$91,015	\$761,298	\$1,529,538	\$3,768,863	\$1,640,298	\$4,225,483	\$1,145,073	\$2,836,877	\$526,429	\$224,845	\$39,276
[25]	12/31/2022	\$536,594	\$109,441	\$412,877	\$137,229	\$1,334,154	\$1,833,253	\$4,476,045	\$1,772,312	\$4,045,142	\$975,126	\$2,572,340	\$292,894	(\$3,889)	(\$13,644)
[26]	3/31/2023	\$509,897	\$93,256	\$244,891	\$90,380	\$156,123	\$1,133,121	\$3,205,595	\$1,091,279	\$2,734,336	\$433,513	\$1,805,268	(\$44,502)	(\$302,759)	(\$98,928)
[27]	6/30/2023	\$530,361	\$98,241	\$224,296	\$82,516	(\$149,170)	\$986,572	\$3,315,700	\$1,220,207	\$3,173,417	\$671,914	\$2,464,571	\$369,091	\$43,406	\$7,100
[28]	9/30/2023	\$516,302	\$95,783	\$260,855	\$99,721	\$323,976	\$1,317,982	\$3,919,288	\$1,436,640	\$3,430,082	\$775,034	\$2,595,350	\$439,286	\$115,531	\$37,394
[29]	12/31/2023	\$600,187	\$115,923	\$334,394	\$108,302	\$192,089	\$1,231,639	\$4,275,597	\$1,680,888	\$4,135,085	\$1,083,491	\$3,449,633	\$850,643	\$483,634	\$158,181
[30]	3/31/2024	\$676,960	\$137,659	\$451,437	\$123,743	\$201,063	\$1,191,546	\$4,709,654	\$1,964,791	\$4,577,406	\$1,062,773	\$3,761,145	\$1,091,362	\$662,398	\$237,495
[31]	6/30/2024	\$682,871	\$149,193	\$452,399	\$120,864	\$135,609	\$1,111,691	\$4,614,739	\$1,918,960	\$4,482,961	\$941,948	\$3,646,952	\$1,033,536	\$619,609	\$227,834
Total Losses to Plan Participants as of June 30, 2024:															\$20,139,166

**Notes:**

<sup>[1]</sup> Quarterly Gains and Losses are calculated as the difference between the replacement quarterly balance presented in Exhibit-7 and the original quarterly balance presented in Exhibit-3.

**American Beacon - Quarterly Balances (in Dollars)**  
*4Q2019 through 2Q2024*

---

<b>American Beacon</b>		
	[a]	[b]
	<b>Quarter Ended</b>	<b>Vintage</b>
[1]	12/31/2019	\$16,141,553
[2]	3/31/2020	\$9,067,559
[3]	6/30/2020	\$10,059,231
[4]	9/30/2020	\$9,765,876
[5]	12/31/2020	\$12,549,429
[6]	3/31/2021	\$17,232,650
[7]	6/30/2021	\$17,968,120
[8]	9/30/2021	\$17,411,592
[9]	12/31/2021	\$18,216,087
[10]	3/31/2022	\$17,981,036
[11]	6/30/2022	\$18,083,664
[12]	9/30/2022	\$17,514,531
[13]	12/31/2022	\$29,622,017
[14]	3/31/2023	\$30,744,148
[15]	6/30/2023	\$31,689,440
[16]	9/30/2023	\$23,515,604
[17]	12/31/2023	\$26,186,365
[18]	3/31/2024	\$23,717,236
[19]	6/30/2024	\$23,717,236



## American Beacon - Quarterly Returns

*4Q2019 through 2Q2024*

American Beacon		
	[a]	[b]
	Quarter Ended	Vintage
[1]	12/31/2019	9.29%
[2]	3/31/2020	-38.43%
[3]	6/30/2020	22.23%
[4]	9/30/2020	3.28%
[5]	12/31/2020	33.87%
[6]	3/31/2021	19.61%
[7]	6/30/2021	2.47%
[8]	9/30/2021	-2.08%
[9]	12/31/2021	6.79%
[10]	3/31/2022	-0.80%
[11]	6/30/2022	-14.62%
[12]	9/30/2022	-4.24%
[13]	12/31/2022	13.71%
[14]	3/31/2023	1.92%
[15]	6/30/2023	4.33%
[16]	9/30/2023	-1.80%
[17]	12/31/2023	11.75%
[18]	3/31/2024	4.49%
[19]	6/30/2024	-4.07%

**American Beacon - Quarterly Cash Flows***4Q2019 through 2Q2024*

<b>American Beacon</b>	
<b>[a]</b>	<b>[b]</b>
<b>Quarter Ended</b>	<b>Vintage</b>
[1] 12/31/2019	-
[2] 3/31/2020	(\$870,808)
[3] 6/30/2020	(\$1,024,013)
[4] 9/30/2020	(\$622,985)
[5] 12/31/2020	(\$524,022)
[6] 3/31/2021	\$2,222,353
[7] 6/30/2021	\$310,540
[8] 9/30/2021	(\$182,558)
[9] 12/31/2021	(\$377,475)
[10] 3/31/2022	(\$88,967)
[11] 6/30/2022	\$2,731,842
[12] 9/30/2022	\$197,692
[13] 12/31/2022	\$9,706,505
[14] 3/31/2023	\$554,255
[15] 6/30/2023	(\$386,147)
[16] 9/30/2023	(\$7,602,496)
[17] 12/31/2023	(\$92,590)
[18] 3/31/2024	(\$3,645,100)
[19] 6/30/2024	\$964,707

**Janus Henderson Small Cap Value N - Quarterly Returns**  
*4Q2019 through 2Q2024*

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<b>Janus Henderson Small Cap Value N</b>		
	[a]	[b]
	<b>Quarter Ended</b>	<b>Vintage</b>
[1]	12/31/2019	7.01%
[2]	3/31/2020	-32.59%
[3]	6/30/2020	12.98%
[4]	9/30/2020	-2.40%
[5]	12/31/2020	25.71%
[6]	3/31/2021	15.32%
[7]	6/30/2021	1.47%
[8]	9/30/2021	-2.14%
[9]	12/31/2021	7.28%
[10]	3/31/2022	-5.05%
[11]	6/30/2022	-12.81%
[12]	9/30/2022	-1.75%
[13]	12/31/2022	11.03%
[14]	3/31/2023	0.77%
[15]	6/30/2023	2.62%
[16]	9/30/2023	-3.22%
[17]	12/31/2023	13.31%
[18]	3/31/2024	6.21%
[19]	6/30/2024	-2.88%

**American Beacon - Replacement Balances**  
*4Q2019 through 2Q2024*

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<b>Replacement Fund</b>		
	[a]	[b]
	<b>Quarter Ended</b>	<b>Vintage</b>
[1]	12/31/2019	\$16,141,553
[2]	3/31/2020	\$10,009,639
[3]	6/30/2020	\$10,284,488
[4]	9/30/2020	\$9,414,675
[5]	12/31/2020	\$11,310,935
[6]	3/31/2021	\$15,266,459
[7]	6/30/2021	\$15,801,689
[8]	9/30/2021	\$15,281,707
[9]	12/31/2021	\$16,016,183
[10]	3/31/2022	\$15,118,888
[11]	6/30/2022	\$15,913,370
[12]	9/30/2022	\$15,832,803
[13]	12/31/2022	\$27,284,955
[14]	3/31/2023	\$28,050,527
[15]	6/30/2023	\$28,399,883
[16]	9/30/2023	\$19,884,089
[17]	12/31/2023	\$22,439,029
[18]	3/31/2024	\$20,187,422
[19]	6/30/2024	\$20,570,033

**Quarterly Losses and (Gains) Assuming Replacement of American  
Beacon with Janus Henderson Small Cap Value N**  
*4Q2019 through 2Q2024*

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<b>Replacement Fund</b>	
<b>[a]</b>	<b>[b]</b>
<b>Quarter Ended</b>	<b>Vintage</b>
[1] 12/31/2019	-
[2] 3/31/2020	\$942,080
[3] 6/30/2020	\$225,257
[4] 9/30/2020	(\$351,201)
[5] 12/31/2020	(\$1,238,494)
[6] 3/31/2021	(\$1,966,191)
[7] 6/30/2021	(\$2,166,431)
[8] 9/30/2021	(\$2,129,885)
[9] 12/31/2021	(\$2,199,904)
[10] 3/31/2022	(\$2,862,148)
[11] 6/30/2022	(\$2,170,294)
[12] 9/30/2022	(\$1,681,728)
[13] 12/31/2022	(\$2,337,062)
[14] 3/31/2023	(\$2,693,621)
[15] 6/30/2023	(\$3,289,557)
[16] 9/30/2023	(\$3,631,515)
[17] 12/31/2023	(\$3,747,336)
[18] 3/31/2024	(\$3,529,814)
[19] 6/30/2024	(\$3,147,203)

**Total Losses to  
Plan**

-

**Participants as  
of June 30, 2024:**

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**DFA Fund - Quarterly Balances (in Dollars)***4Q2019 through 2Q2024*

<b>DFA Fund</b>		
	[a]	[b]
	<b>Quarter Ended</b>	<b>Vintage</b>
[1]	12/31/2019	\$2,478,293
[2]	3/31/2020	\$1,633,485
[3]	6/30/2020	\$1,993,682
[4]	9/30/2020	\$2,214,755
[5]	12/31/2020	\$2,562,104
[6]	3/31/2021	\$4,164,838
[7]	6/30/2021	\$4,401,242
[8]	9/30/2021	\$4,507,285
[9]	12/31/2021	\$4,697,143
[10]	3/31/2022	\$4,627,963
[11]	6/30/2022	\$4,128,855
[12]	9/30/2022	\$3,767,506
[13]	12/31/2022	\$4,691,150
[14]	3/31/2023	\$5,212,788
[15]	6/30/2023	\$5,562,215
[16]	9/30/2023	\$5,202,100
[17]	12/31/2023	\$5,862,862
[18]	3/31/2024	\$6,266,655
[19]	6/30/2024	\$6,266,655

**DFA Fund - Quarterly Returns***4Q2019 through 2Q2024*

<b>DFA Fund</b>	
<b>[a]</b>	<b>[b]</b>
<b>Quarter Ended</b>	<b>Vintage</b>
[1] 12/31/2019	11.81%
[2] 3/31/2020	-33.70%
[3] 6/30/2020	19.38%
[4] 9/30/2020	6.30%
[5] 12/31/2020	19.81%
[6] 3/31/2021	8.14%
[7] 6/30/2021	4.49%
[8] 9/30/2021	0.60%
[9] 12/31/2021	1.96%
[10] 3/31/2022	-2.59%
[11] 6/30/2022	-13.65%
[12] 9/30/2022	-10.09%
[13] 12/31/2022	19.29%
[14] 3/31/2023	6.53%
[15] 6/30/2023	0.87%
[16] 9/30/2023	0.07%
[17] 12/31/2023	9.34%
[18] 3/31/2024	5.32%
[19] 6/30/2024	0.98%

**DFA Fund - Quarterly Cash Flows***4Q2019 through 2Q2024*

<b>DFA Fund</b>	
<b>[a]</b>	<b>[b]</b>
<b>Quarter Ended</b>	<b>Vintage</b>
[1] 12/31/2019	-
[2] 3/31/2020	(\$9,745)
[3] 6/30/2020	\$43,547
[4] 9/30/2020	\$95,476
[5] 12/31/2020	(\$91,377)
[6] 3/31/2021	\$1,394,206
[7] 6/30/2021	\$49,514
[8] 9/30/2021	\$79,710
[9] 12/31/2021	\$101,544
[10] 3/31/2022	\$52,291
[11] 6/30/2022	\$132,569
[12] 9/30/2022	\$55,244
[13] 12/31/2022	\$197,065
[14] 3/31/2023	\$215,316
[15] 6/30/2023	\$303,827
[16] 9/30/2023	(\$363,865)
[17] 12/31/2023	\$174,876
[18] 3/31/2024	\$91,893
[19] 6/30/2024	(\$61,576)



**Schwab Fundamental International Small Cap Equity Index Fund -  
Quarterly Returns**  
*4Q2019 through 2Q2024*

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**Schwab Fundamental International Small Cap  
Equity Index Fund**

	[a]	[b]
	<b>Quarter Ended</b>	<b>Vintage</b>
[1]	12/31/2019	10.01%
[2]	3/31/2020	-28.91%
[3]	6/30/2020	18.33%
[4]	9/30/2020	8.07%
[5]	12/31/2020	18.27%
[6]	3/31/2021	6.80%
[7]	6/30/2021	5.48%
[8]	9/30/2021	-1.23%
[9]	12/31/2021	-1.38%
[10]	3/31/2022	-5.45%
[11]	6/30/2022	-13.92%
[12]	9/30/2022	-10.52%
[13]	12/31/2022	16.90%
[14]	3/31/2023	5.93%
[15]	6/30/2023	0.58%
[16]	9/30/2023	-2.95%
[17]	12/31/2023	11.05%
[18]	3/31/2024	1.41%
[19]	6/30/2024	-1.24%

## DFA Fund - Replacement Balances

*4Q2019 through 2Q2024*

Replacement Fund	
[a]	[b]
Quarter Ended	Vintage
[1] 12/31/2019	\$2,478,293
[2] 3/31/2020	\$1,752,002
[3] 6/30/2020	\$2,116,686
[4] 9/30/2020	\$2,382,894
[5] 12/31/2020	\$2,726,887
[6] 3/31/2021	\$4,306,608
[7] 6/30/2021	\$4,592,101
[8] 9/30/2021	\$4,615,155
[9] 12/31/2021	\$4,653,222
[10] 3/31/2022	\$4,451,941
[11] 6/30/2022	\$3,964,703
[12] 9/30/2022	\$3,602,792
[13] 12/31/2022	\$4,408,593
[14] 3/31/2023	\$4,885,501
[15] 6/30/2023	\$5,217,498
[16] 9/30/2023	\$4,699,800
[17] 12/31/2023	\$5,394,044
[18] 3/31/2024	\$5,562,089
[19] 6/30/2024	\$5,431,686

**Quarterly Losses and (Gains) Assuming Replacement of DFA Fund  
with Schwab Fundamental International Small Cap Equity Index  
Fund**

*4Q2019 through 2Q2024*

<b>Replacement Fund</b>	
<b>[a]</b>	<b>[b]</b>
<b>Quarter Ended</b>	<b>Vintage</b>
[1] 12/31/2019	-
[2] 3/31/2020	\$118,517
[3] 6/30/2020	\$123,004
[4] 9/30/2020	\$168,139
[5] 12/31/2020	\$164,783
[6] 3/31/2021	\$141,770
[7] 6/30/2021	\$190,859
[8] 9/30/2021	\$107,870
[9] 12/31/2021	(\$43,921)
[10] 3/31/2022	(\$176,022)
[11] 6/30/2022	(\$164,152)
[12] 9/30/2022	(\$164,714)
[13] 12/31/2022	(\$282,557)
[14] 3/31/2023	(\$327,287)
[15] 6/30/2023	(\$344,717)
[16] 9/30/2023	(\$502,300)
[17] 12/31/2023	(\$468,818)
[18] 3/31/2024	(\$704,566)
[19] 6/30/2024	(\$834,969)

**Total Losses to  
Plan**

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**Participants as  
of June 30, 2024:**